EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8

SBR no-38/16-17
31-5-16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

BR-149/31-5-16

260439

Serial No. 1st and final Bill
Name of Work ..... From ..... To .....
Name of Contractor or nature of Agency ..... K. S. Chowda Reddy, Contractor
Date of commencement of work ..... D.O. Reports, 30/05/2016

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Work:	Loop to Roads and drains in M.S. Palya and surrounding Roads in Ward no. 11 Hudyarayapura Sub-Division.					
	Estimated Cost Rs.	49.00 lakh.					
	JOB. no.	: 011-16-000001 (P. code. P. 3089)					
	Amount put to tender	=	48,49,681/-49,				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earthwork Excavation by manual means in ordy soil involvg an average horizontal throw upto 2m and an average lift upto 0.30m, Excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaks of clods etc complete as per specifications and directions of Engineer in charge of the work Qty vide this MB 2604 P.no: 260478 H no. (1) = 507.45 m³ @ 75/- m³ 38036.25						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	(2) Providg and laying of mix 1:4:8 Wi... and down size gr... 20.85 m³ and fin... concrete laid in ... well compacted ... of all materials, lab... complete as per ...

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
...ons in ordy ...al throw up ...om, excavated ...y drained, the ...nedly after breaks ...ifications and directn ...			
...cle this m³ ~~2604~~ 260478 ~~Add~~ M.B. ①			
504·15 yd³ @ 7.5/-			3803625

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260440

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	② Providg and layg in position plain cement concrete of mix 1:4:8 with ordy cement @ 180 kgs with 40 mm and down size graded granite metal coarse aggregate @ 0.85 yd³ and fine aggregate @ 0.57 yd³ machine mixed concrete laid in layers not exceedg 150 mm thick, well compacted, in foundations and plinth, including cost of all materials, labours, hiring of machinery, carrtg etc complete as per specifications and directions of Engrs						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	In-charge of the work.		Details as per MB. p.no. 264				81
			As on ① =			491.784 m³	23,26,119.40
						473.04 m³	
3)	Providing and laying Cement Concrete using 20mm and down size granite Jelly of Ready mix Concrete (RMC) for RCC works laid in 150mm thick layers and well compacted vibrating, curing, finishing, with necessary cement mortar, form works and scaffolding with steel pumping Concrete with all lead and lift etc complete (Excluding cost of steel and formwork						

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of
1	2
	Chargs) Read for Ruff finda Beams, etc.
	for C.C. Road Behind M.S. fa
	a)
	b)
	c) 3/5

epth 6	Contents 7	Reference to last Measurement 8
MB. p.no. 264	81	
491 = 784 ^{3}C		23,26,119.40
4730/4^{3}		
using 20mm		
concrete		
e layers and		
, with mixing		
ately with		
ed and left		
of finishing		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260441

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Charges) Ready mixed Cement Concrete M. 20 (1:1:5:2) for Raft findation, Column, footing, mats and density Beams. etc.						
	for C.C. Road Behind Kaya. godown						
	a) M.S. godown Road-1	1	30.00	$\frac{2.6+2.42}{2}$	0.10	7.53	
		1	14.85	$\frac{2.42+2.52}{2}$	0.10	3.62	
	b) Road-2	1	12.10	$\frac{2.65+1.85}{2}$	0.10	2.72	
	c) 3/5 Road-3	1	30.00	$\frac{3.6+3.3}{2}$	0.10	10.30	

ಸಾ.ಆ. (ಪಾಲಿಕೆ)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(d) Road. 4	1	6.40	$\frac{3.34+3.6}{2}$	0.10 =	2.21	
		1	4.50	$\frac{1.75+1.80}{2}$	0.10 =	0.81	
		1	39.75	$\frac{2.25+2.8}{2}$	0.10 =	7.01	
		1	10.40	$\frac{3.65+4.35}{2}$	0.10 =	4.10	
		1	7.25	$\frac{3.45+3.68}{2}$	0.10 =	2.58	
	S.O. (3rd & 4th)	1	12.80	$\frac{2.2+2.58}{2}$	0.10 =	3.03	
	Roads	1	30.40	$\frac{4.85+3.69}{2}$	0.10 =	12.30	
	(e)	1	30.40	$\frac{3.65+5.13}{2}$	0.10 =	13.17	
		1	32.80	$\frac{5.13+5.51}{2}$	0.10 =	16.78	

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
(c)	Masjid Road
(7)	masjid para
	Checked
	S.O. (3rd
(h)	Masjid para

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
3.6/2	0.10	= 2.24	
1.85/2	0.10	0.81	
2.8/2	0.10	= 7.01	
4.35/2	0.10	4.10	
3.68	0.10	2.58	
2.65/2	0.10	= 3.33	
3.65/2	0.10	= 12.30	
5.13/2	0.10	= 13.17	
5.13/2	0.10	= 16.78	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260442

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(g)	Masidi Roof	1	30.40	3.85+4.0/2	0.10	= 11.78	
		1	16.50	4.0+4.35/2	0.10	= 6.89	
(i)	masjidi parallel Road	1	11.20	3.0+3.35/2	0.10	= 3.56	
		1	30.00	3.4+3.0/2	0.10	= 9.68	
	Checked	1	3.10	3.05+2.7/2	0.10	= 0.89	
	21/5	1	18.10	3.5+3.95/2	0.10	= 6.74	
(h)	Masjid parallel opp Road	1	30.40	3.0+2.6/2	0.10	= 8.40	
		1	30.40	2.6+3.1/2	0.10	= 8.67	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{3.18+2.5}{2}$	0.10 =	8.52	
		1	8.25	$\frac{2.5+2.3}{2}$	0.10 =	1.98	
	i) 3rd CROSS Row	1	3.40	$\frac{3.6+2.8}{2}$	0.10 =	0.96	
		1	26.40	$\frac{2.7+3.0}{2}$	0.10 =	7.41	
		1	14.35	$\frac{3.9+4.8}{2}$	0.10 =	6.24	
	j) 4th CROSS R.y	1	30.40	$\frac{2.65+2.5}{2}$	0.10 =	8.37	
		1	16.50	$\frac{2.9+2.6}{2}$	0.10 =	4.58	
		1	1.60	1.40	0.10 =	0.18	
	k) Welding shop Row	1	30.40	$\frac{2.9+3.5}{2}$	0.10 =	9.10	
		1	30.40	$\frac{3.5+3.4}{2}$	0.10 =	10.35	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	l) 4th CROSS OPP R

K

epth 6	Contents 7	Reference to last Measurement 8
0.10 =	8.55	
0.10 =	1.98	
0.10 =	0.86	
0.10 =	7.41	
0.10 =	6.24	
0.10 =	8.33	
0.10 =	4.58	
0.10 =	0.18	
0.10 =	9.10	
0.10 =	10.35	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260443

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.40	$\frac{3.4+4.0}{2}$	0.10 =	11.10	
		1	30.40	$\frac{4.0+4.3}{2}$	0.10 =	12.40	
		1	30.40	$\frac{4.3+4.0}{2}$	0.10 =	12.40	
		1	13.15	$\frac{4.0+3.2}{2}$	0.10 =	4.73	
	8) 4m CROSS OPP Rail	1	9.40	$\frac{2.95+2.3}{2}$	0.10 =	2.31	
		1	9.85	$\frac{2.0+2.85}{2}$	0.10 =	2.39	
		1	30.40	$\frac{2.35+2.4}{2}$	0.10 =	7.13	
		1	5.80	$\frac{2.4+2.3}{2}$	0.10 =	1.36	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1.	2	3	4	5	6	7	8
	3) 5th CROSS - Rd. 1	1	30.40	$\frac{3.5+3.2}{2}$	0.10	= 10.05	
		1	22.90	$\frac{3.2+3.4}{2}$	0.10	= 7.61	
		1	6.40	0.60	0.10	= 0.38	
		1	6.40	0.60	0.10	= 0.38	
	4) Inner Road	1	30.40	$\frac{3.4+3.0}{2}$	0.10	= 9.90	
		1	30.40	$\frac{3.0+4.2}{2}$	0.10	= 10.80	
		1	3.50	$\frac{4.2+4.0}{2}$	0.10	= 1.46	
	5) Koya factory opp. Road	1	30.40	$\frac{4.0+4.2}{2}$	0.10	= 12.40	
		1	35.40	$\frac{4.2+4.0}{2}$	0.10	= 14.70	
		1	16.40	$\frac{3.5+3.2}{2}$	0.10	= 5.68	
						328.244	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	(4) Vaccum De-Watering and Compacting Machine including cost of Screed Vibrator, with all accessories and hydraulic system Engaged

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Providg and removing centrg. shuttrg. strutting, propping etc and removal of form work for flat surface slabs as suspended floors, Roofs, Landings, balconies and like thickness upto 200 mm including cost of all material, labour complete as per specifications and directions of Engineer-in-charge of work.						
						qty vide the MB p. 26082	
						# as ④ : $19.54^2 \times 300/.^2 \times 31500.00$	
9)	Lead for disposal of debris shall be payable at comp						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	rades by mechanic etc complete as Engineer-in-char
	certificate
	① certified that the c satisfactorily has
	② The contractor has ack

OK

Depth 6	Contents 7	Reference to last Measurement 8
strutting, propping		
surface drain		
bandcourses and		
cost of all material,		
and directions by		
this MB P: 260482		
): 1054 m² @ 300/- = 31500.00		
e payable at Gross		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260450

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

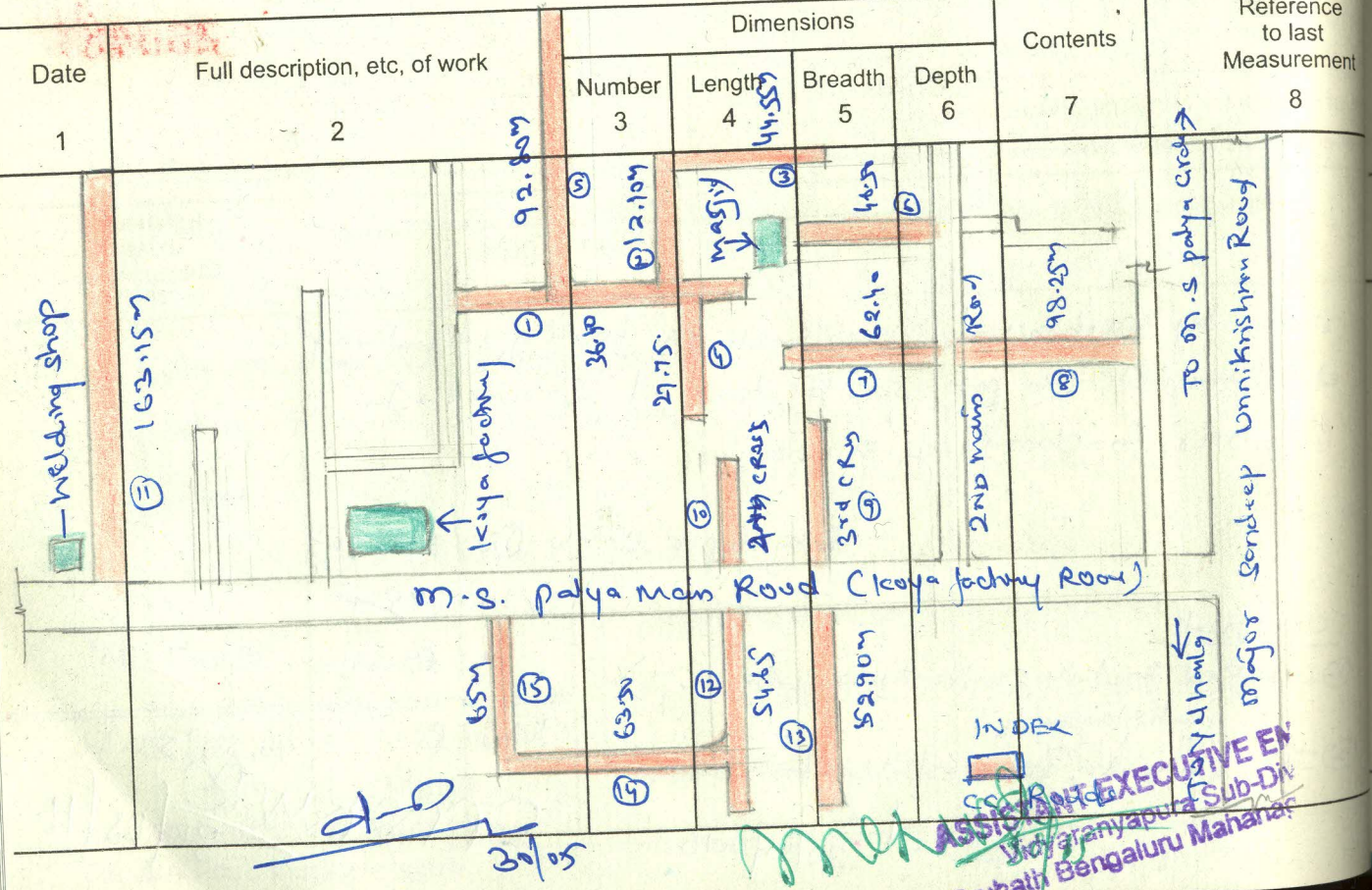
Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	rades by mechanical means including loading of unloading etc complete as per specifications & directions of Engineer-in-charge of the work.						
						Qty as per Item no. (1) =	507.154 m²
						Total =	475 m²
						@	69.49/- = 33007.75
	Certificate						
	(1) Certified that the contractor has done the work to my satisfaction.						
	(2) The contractor has removed the debris from site					Total - Rs	46,50,953.40

30/05/2016

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



ASSISTANT EXECUTIVE EN
Vidyaranyapura Sub-Di
Bruhath Bengaluru Mahanag

Serial No. ..... BF
Name of Wo.....
Name of Co... ature of Agen
Date of com... of work .....

Date	Full description, etc, of work
1	2

Audited &
and Rs
Accts
Bvate

BOOK → 2

Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

M. A. R. 57 (Rule 116)
Measurement Book

No. B
260451

Serial No. BR-149/5/16
Name of Wo..... From..... To.....
Name of Co... ature of Agency .....
Date of com... of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						IT – 46510-00 VAT – 186038-00 LSF – 46510-00 CBF – 465T-00 LR – 3850X-00 Total Ded^{n} – 322210-00	

Audited & Admitted for Rs 4650953-00
4328740-00 by Cheque
and Rs 322210-00 by Adjustment
Accts Super
Asst Engineer
Byatarayanapura Dn. Byatarayanapura Dn
BBMP BBMP
16/6/16

ASSISTANT EXECUTIVE EN
Byatarayanapura Sub-Div
Bruhath Bengaluru Mahanag